

REMARKS

Claim Rejections - 35 U.S.C. § 103

The Examiner has rejected claims 1-3, 5, 6, 9 and 10 under 35 USC §103(a) as unpatentable over Kub et al. (U.S. Patent No. 6,323,108) in view of Ghyselen et al. (U.S. Patent No. 6,867,067). The Examiner has rejected claims 15 and 16 under 35 USC §103(a) as unpatentable over Kub et al. (U.S. Patent No. 6,323,108) in view of Letertre et al. (U.S. Patent No. 6,815,309). The Examiner has rejected claim 17 under 35 USC §103(a) as unpatentable over Kub et al. (U.S. Patent No. 6,323,108) in view of Lam et al. (U.S. Patent Publication No. 2005/0060115). The Applicant respectfully traverses. The cited references, either individually or in combination, fail to teach or render obvious all of the elements of the Applicant's cited invention. In particular, the cited references fail to teach the element of independent claim 1 of "*depositing a bulk heat dissipation handle substrate onto the semiconductor donor substrate*" and the similar element of independent claim 15 of "*depositing a silicon carbide handle layer on said silicon donor wafer*". In contrast, Kub teaches growing a donor substrate on a handle substrate (Col. 8 lines 38 – 44), which is the opposite of what is claimed by the Applicant. Ghyselen and Letertre merely teach the CVD deposition of silicon carbide. Lam simply teaches the particular thicknesses of a silicon carbide layer. Therefore, the Applicant respectfully submits that the cited references fail to teach or render obvious all of the elements of independent claims 1 and 15 and the claims that depend upon and incorporate the limitations of those claims.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

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 2/15/06
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